

Description

Subroutine EBLNPP does the preliminary processing for the blend procedure.

It calculates the initial weight, the final weight, the length of the weighting period and the length of the blend period for the period being executed; and checks that there is enough work space.

Calling Sequence

CALL EBLNPP (TSESP,LT,NWORK,IDLOOP,IHZERO,W1,W2,LWP,LBP,IFIN)

Argument List

| <u>Argument</u> | <u>Input/ Output</u> | <u>Type</u> | <u>Dimension</u> | <u>Description</u> |
|-----------------|--------------------------|-------------|------------------|---|
| TSESP | Input | R*4 | MTSESP | Array TSESP |
| LT | Input | I*4 | 1 | Location of the time series in the TSESP array |
| NWORK | Input | I*4 | 1 | Number of work spaces available |
| IDLOOP | Input | I*4 | 1 | First Julian day of the current historical year loop |
| IHZERO | Input | I*4 | 1 | First hour of the time series to be analyzed minus the time series time step |
| WI | Output | R*4 | 1 | Initial weight |
| W2 | Output | R*4 | 1 | Final weight |
| LWP | Output | I*4 | 1 | Length of the weighting period (units of hours) |
| LBP | Output | I*4 | 1 | Length of the blending period (units of days) |
| IFIN | Output | I*4 | 1 | Indicator if the weighting and blending has been completed: 0 = weighting and blending are not completed 1 = weighting and blending are completed |